

Molly Crockett

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

9,603
citations

101496

36
h-index

46771

89
g-index

101
all docs

101
docs citations

101
times ranked

11552
citing authors

#	ARTICLE	IF	CITATIONS
1	Using social and behavioural science to support COVID-19 pandemic response. Nature Human Behaviour, 2020, 4, 460-471.	6.2	3,200
2	Putting Feelings Into Words. Psychological Science, 2007, 18, 421-428.	1.8	940
3	Serotonin selectively influences moral judgment and behavior through effects on harm aversion. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17433-17438.	3.3	404
4	Serotonin Modulates Behavioral Reactions to Unfairness. Science, 2008, 320, 1739-1739.	6.0	346
5	Moral outrage in the digital age. Nature Human Behaviour, 2017, 1, 769-771.	6.2	281
6	Reconciling the Role of Serotonin in Behavioral Inhibition and Aversion: Acute Tryptophan Depletion Abolishes Punishment-Induced Inhibition in Humans. Journal of Neuroscience, 2009, 29, 11993-11999.	1.7	257
7	Harm to others outweighs harm to self in moral decision making. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17320-17325.	3.3	224
8	Subjective responses to emotional stimuli during labeling, reappraisal, and distraction.. Emotion, 2011, 11, 468-480.	1.5	210
9	Models of morality. Trends in Cognitive Sciences, 2013, 17, 363-366.	4.0	207
10	Inference of trustworthiness from intuitive moral judgments.. Journal of Experimental Psychology: General, 2016, 145, 772-787.	1.5	206
11	Beyond sacrificial harm: A two-dimensional model of utilitarian psychology.. Psychological Review, 2018, 125, 131-164.	2.7	196
12	The MAD Model of Moral Contagion: The Role of Motivation, Attention, and Design in the Spread of Moralized Content Online. Perspectives on Psychological Science, 2020, 15, 978-1010.	5.2	164
13	Preferences and beliefs in ingroup favoritism. Frontiers in Behavioral Neuroscience, 2015, 9, 15.	1.0	143
14	Impulsive choice and altruistic punishment are correlated and increase in tandem with serotonin depletion.. Emotion, 2010, 10, 855-862.	1.5	131
15	Effects of Acute Tryptophan Depletion on Prefrontal-Amygdala Connectivity While Viewing Facial Signals of Aggression. Biological Psychiatry, 2012, 71, 36-43.	0.7	128
16	Differential effects of MDMA and methylphenidate on social cognition. Journal of Psychopharmacology, 2014, 28, 847-856.	2.0	122
17	Serotonin Modulates Striatal Responses to Fairness and Retaliation in Humans. Journal of Neuroscience, 2013, 33, 3505-3513.	1.7	121
18	Dissociable Effects of Serotonin and Dopamine on the Valuation of Harm in Moral Decision Making. Current Biology, 2015, 25, 1852-1859.	1.8	119

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19	Moral transgressions corrupt neural representations of value. <i>Nature Neuroscience</i> , 2017, 20, 879-885.	7.1	108
20	Restricting Temptations: Neural Mechanisms of Precommitment. <i>Neuron</i> , 2013, 79, 391-401.	3.8	101
21	Serotonin Modulates the Effects of Pavlovian Aversive Predictions on Response Vigor. <i>Neuropsychopharmacology</i> , 2012, 37, 2244-2252.	2.8	88
22	How serotonin shapes moral judgment and behavior. <i>Annals of the New York Academy of Sciences</i> , 2013, 1299, 42-51.	1.8	88
23	The value of vengeance and the demand for deterrence.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 2279-2286.	1.5	84
24	Beliefs about bad people are volatile. <i>Nature Human Behaviour</i> , 2018, 2, 750-756.	6.2	82
25	Transformative experience and social connectedness mediate the mood-enhancing effects of psychedelic use in naturalistic settings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2338-2346.	3.3	79
26	The costs of being consequentialist: Social inference from instrumental harm and impartial beneficence. <i>Journal of Experimental Social Psychology</i> , 2018, 79, 200-216.	1.3	78
27	How social learning amplifies moral outrage expression in online social networks. <i>Science Advances</i> , 2021, 7, .	4.7	73
28	The Neurochemistry of Fairness. <i>Annals of the New York Academy of Sciences</i> , 2009, 1167, 76-86.	1.8	66
29	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , 2012, 17, 121-123.	4.1	66
30	Neural mechanisms for learning self and other ownership. <i>Nature Communications</i> , 2018, 9, 4747.	5.8	61
31	How Formal Models Can Illuminate Mechanisms of Moral Judgment and Decision Making. <i>Current Directions in Psychological Science</i> , 2016, 25, 85-90.	2.8	54
32	Inferences about moral character moderate the impact of consequences on blame and praise. <i>Cognition</i> , 2017, 167, 201-211.	1.1	54
33	Individual differences in empathy are associated with apathy-motivation. <i>Scientific Reports</i> , 2017, 7, 17293.	1.6	50
34	Uncertainty about the impact of social decisions increases prosocial behaviour. <i>Nature Human Behaviour</i> , 2018, 2, 573-580.	6.2	50
35	The Benefits and Costs of a Rose-Colored Hindsight. <i>Trends in Cognitive Sciences</i> , 2016, 20, 644-646.	4.0	46
36	How Effective Is Online Outrage?. <i>Trends in Cognitive Sciences</i> , 2019, 23, 79-80.	4.0	46

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37	Moral bioenhancement: a neuroscientific perspective. <i>Journal of Medical Ethics</i> , 2014, 40, 370-371.	1.0	36
38	Motivated misremembering of selfish decisions. <i>Nature Communications</i> , 2020, 11, 2100.	5.8	36
39	Mood state moderates the role of serotonin in cognitive biases. <i>Journal of Psychopharmacology</i> , 2010, 24, 573-583.	2.0	35
40	Punishment promotes response control deficits in obsessive-compulsive disorder: evidence from a motivational go/no-go task. <i>Psychological Medicine</i> , 2013, 43, 391-400.	2.7	34
41	A Theory of Moral Praise. <i>Trends in Cognitive Sciences</i> , 2020, 24, 694-703.	4.0	33
42	Children punish third parties to satisfy both consequentialist and retributive motives. <i>Nature Human Behaviour</i> , 2021, 5, 361-368.	6.2	33
43	The effects of acute tryptophan depletion on costly information sampling: impulsivity or aversive processing?. <i>Psychopharmacology</i> , 2012, 219, 587-597.	1.5	30
44	The cost of social punishment and high-lethality suicide attempts in the second half of life.. <i>Psychology and Aging</i> , 2014, 29, 84-94.	1.4	30
45	Goal-directed, habitual and Pavlovian prosocial behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 135.	1.0	30
46	Sex differences in the effects of acute stress on behavior in the ultimatum game. <i>Psychoneuroendocrinology</i> , 2018, 96, 126-131.	1.3	30
47	Social brains on drugs: tools for neuromodulation in social neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 250-254.	1.5	29
48	Neuroimaging "will to fight" for sacred values: an empirical case study with supporters of an Al Qaeda associate. <i>Royal Society Open Science</i> , 2019, 6, 181585.	1.1	29
49	Model-free decision making is prioritized when learning to avoid harming others. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27719-27730.	3.3	29
50	Effects of serotonin depletion on punishment processing in the orbitofrontal and anterior cingulate cortices of healthy women. <i>European Neuropsychopharmacology</i> , 2015, 25, 846-856.	0.3	27
51	Moral dilemmas and trust in leaders during a global health crisis. <i>Nature Human Behaviour</i> , 2021, 5, 1074-1088.	6.2	27
52	The influence of social preferences and reputational concerns on intergroup prosocial behaviour in gains and losses contexts. <i>Royal Society Open Science</i> , 2015, 2, 150546.	1.1	24
53	The lateral prefrontal cortex and moral goal pursuit. <i>Current Opinion in Psychology</i> , 2018, 24, 77-82.	2.5	24
54	How peer influence shapes value computation in moral decision-making. <i>Cognition</i> , 2021, 211, 104641.	1.1	23

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55	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021, 26, 7200-7210.	4.1	22
56	Role of Central Serotonin in Impulsivity and Compulsivity: Comparative Studies in Experimental Animals and Humans. <i>Handbook of Behavioral Neuroscience</i> , 2010, 21, 415-427.	0.7	21
57	The effects of psychosocial stress on intergroup resource allocation. <i>Scientific Reports</i> , 2019, 9, 18620.	1.6	21
58	Modeling Morality in 3D: Decision Making, Judgment, and Inference. <i>Topics in Cognitive Science</i> , 2019, 11, 409-432.	1.1	21
59	5-HT modulation by acute tryptophan depletion of human instrumental contingency judgements. <i>Psychopharmacology</i> , 2011, 213, 615-623.	1.5	20
60	Binding oneself to the mast: stimulating frontopolar cortex enhances precommitment. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 635-642.	1.5	18
61	Concern for Others Leads to Vicarious Optimism. <i>Psychological Science</i> , 2018, 29, 379-389.	1.8	18
62	Social redistribution of pain and money. <i>Scientific Reports</i> , 2015, 5, 15389.	1.6	17
63	Serotonin enhances the impact of health information on food choice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017, 17, 542-553.	1.0	16
64	How social relationships shape moral wrongness judgments. <i>Nature Communications</i> , 2021, 12, 5776.	5.8	16
65	Pharmacology of Economic and Social Decision Making. , 2014, , 259-279.		15
66	The prefrontal cortex and (uniquely) human cooperation: a comparative perspective. <i>Neuropsychopharmacology</i> , 2022, 47, 119-133.	2.8	13
67	Computational ethics. <i>Trends in Cognitive Sciences</i> , 2022, 26, 388-405.	4.0	12
68	Exposure to violence affects the development of moral impressions and trust behavior in incarcerated males. <i>Nature Communications</i> , 2019, 10, 1942.	5.8	11
69	The relational logic of moral inference. <i>Advances in Experimental Social Psychology</i> , 2021, 64, 1-64.	2.0	10
70	Who are "we" and why are we cooperating? Insights from social psychology. <i>Behavioral and Brain Sciences</i> , 2020, 43, e66.	0.4	10
71	Actions speak louder than outcomes in judgments of prosocial behavior.. <i>Emotion</i> , 2019, 19, 1138-1147.	1.5	10
72	Studying the effects of dietary body weight-adjusted acute tryptophan depletion on punishment-related behavioral inhibition. <i>Food and Nutrition Research</i> , 2015, 59, 28443.	1.2	9

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73	Economic games and social neuroscience methods can help elucidate the psychology of parochial altruism. <i>Frontiers in Psychology</i> , 2015, 6, 861.	1.1	9
74	Extraordinary Altruism and Transcending the Self. <i>Trends in Cognitive Sciences</i> , 2018, 22, 1071-1073.	4.0	9
75	The role of social status and testosterone in human conspicuous consumption. <i>Scientific Reports</i> , 2017, 7, 11803.	1.6	8
76	Explaining Individual Differences in Advantageous Inequity Aversion by Social-Affective Trait Dimensions and Family Environment. <i>Social Psychological and Personality Science</i> , 2022, 13, 626-637.	2.4	7
77	A neuroeconomic framework for investigating gender disparities in moralistic punishment. <i>Current Opinion in Behavioral Sciences</i> , 2020, 34, 166-172.	2.0	7
78	Prosocial correlates of transformative experiences at secular multi-day mass gatherings. <i>Nature Communications</i> , 2022, 13, .	5.8	7
79	How inferred motives shape moral judgements. , 2022, 1, 468-478.		6
80	Social discounting of pain. <i>Journal of the Experimental Analysis of Behavior</i> , 2020, 114, 308-325.	0.8	5
81	When Helping Is Risky: The Behavioral and Neurobiological Trade-off of Social and Risk Preferences. <i>Psychological Science</i> , 2021, 32, 1842-1855.	1.8	5
82	Psychological Selfishness. <i>Perspectives on Psychological Science</i> , 2022, 17, 1359-1380.	5.2	5
83	Reply to Harris and Chan: Moral judgment is more than rational deliberation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, E184-E184.	3.3	4
84	Pharmaceutical Effects on Moral Behavior: A Neuroscientific Perspective. <i>Philosophy, Psychiatry and Psychology</i> , 2014, 21, 131-134.	0.2	4
85	Inference of Trustworthiness from Intuitive Moral Judgments. <i>SSRN Electronic Journal</i> , 2016, , .	0.4	4
86	Social uncertainty is heterogeneous and sometimes valuable. <i>Nature Human Behaviour</i> , 2019, 3, 764-764.	6.2	4
87	A Computational Phenotype of Disrupted Moral Inference in Borderline Personality Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 1134-1141.	1.1	4
88	From risk to fairness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11651-11653.	3.3	2
89	Toward a Brain-Based Bio-Marker of Guilt. <i>Neuroscience Insights</i> , 2020, 15, 263310552095763.	0.9	2
90	Dreading the pain of others? Altruistic responses to others' pain underestimate dread. <i>Journal of the Experimental Analysis of Behavior</i> , 2021, 116, 359-378.	0.8	0